

ABSTRACT OF THE DISCLOSURE

An emitter includes a light source and a separately formed conversion material region with conversion particles. The light source is capable of emitting light along a plurality of light paths extending through the conversion material region where at least some of the light can be absorbed by the conversion particles. The light from the light source and the light re-emitted from the conversion particles combine to provide a desired color of light. Each light path extends through a substantially similar amount of conversion particles so that the desired color of light has a substantially uniform color and intensity along each light path.